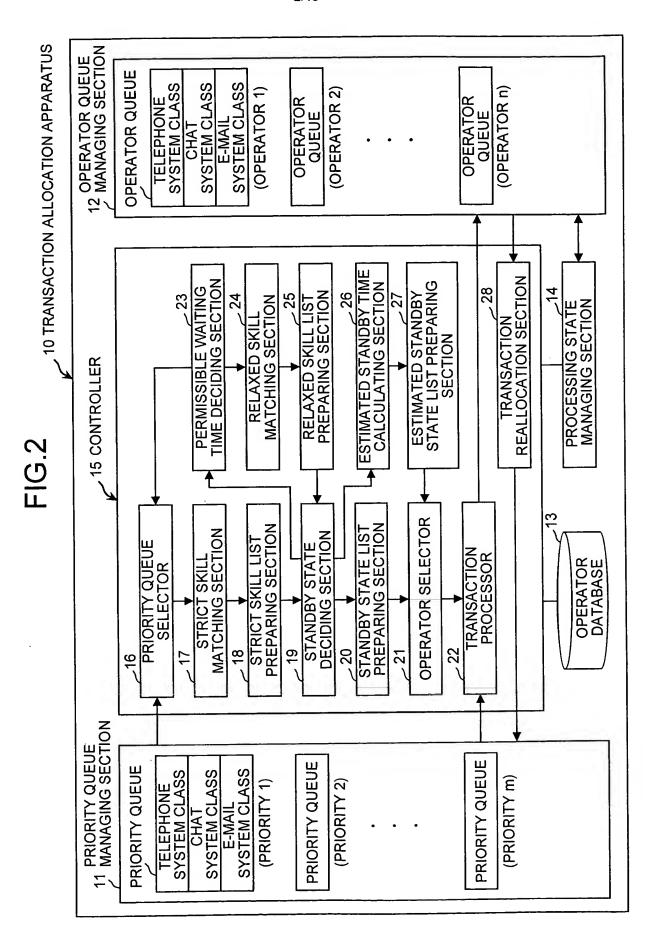
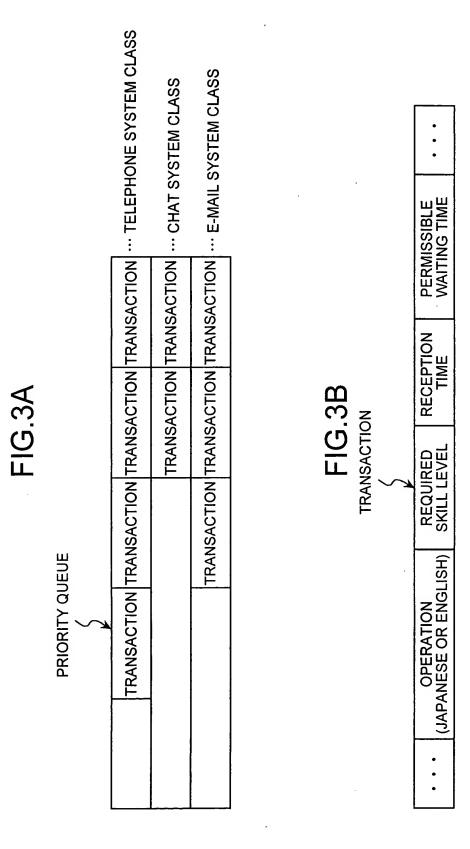


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4/13

FIG.4A

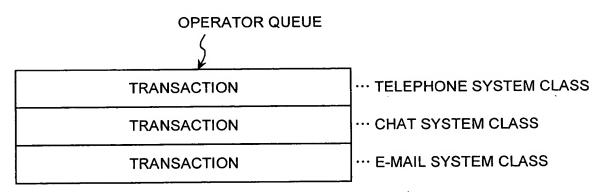


FIG.4B

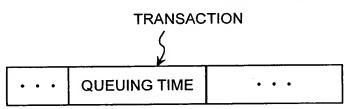


FIG.5

OPERATOR DATABASE

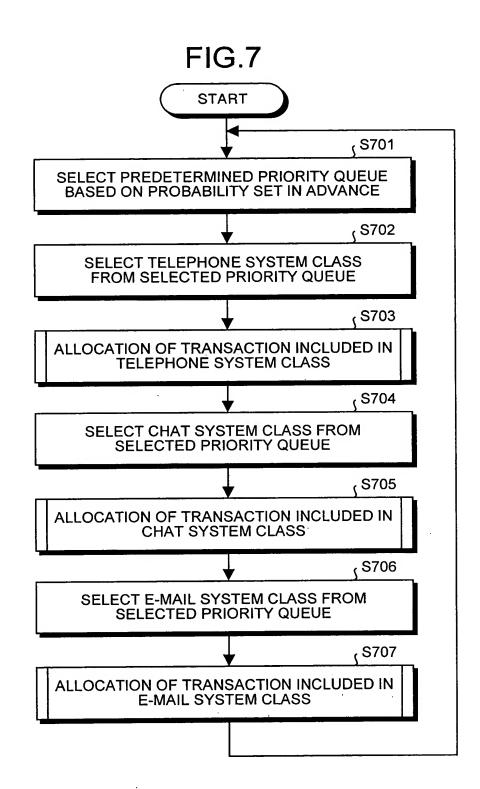
OPERATOR ID	SKILL LEVEL (JAPANESE)		
	TELEPHONE SYSTEM	CHAT SYSTEM	E-MAIL SYSTEM
1	A1	B1	C1
2	A2	B2	C2
•	•	•	•
n	An	Bn	Cn

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SERIAL NO.: Unassigned
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ESTIMATED PROCESSING TIME 2 Γ 3 \Box STANDBY STATE STARTING TIME/ PROCESSING STARTING TIME T_2 Ξ STANDBY/BUSY FREE BUSY BUSY TELEPHONE SYSTEM OPERATOR CHAT SYSTEM E-MAIL SYSTEM

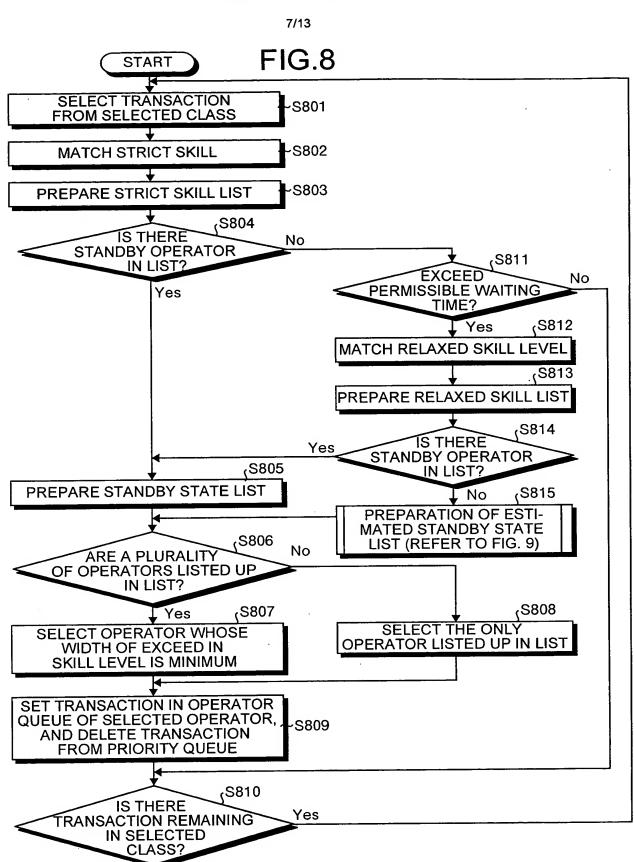
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INVENTORS: Hideki YAMANAKA SERIAL NO.: Unassigned DOCKET NO.: 1341.1156

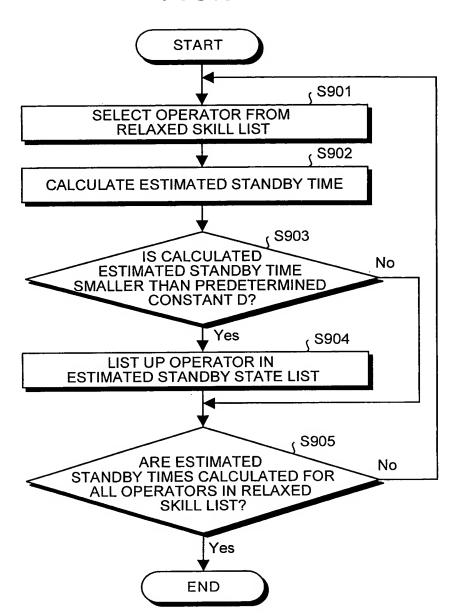


No

END

INVENTORS: Hideki YAMANAKA SERIAL NO.: Unassigned DOCKET NO.: 1341.1156

FIG.9



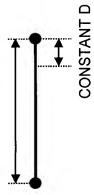
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9/13

FIG. 10

ESTIMATED PROCESSING TIME THAT CERTAIN OPERATOR HAS RECENTLY TAKEN TO PROCESS TRANSACTION OF CERTAIN CLASS IS DEFINED AS L



THE PROBABILITY THAT THE ESTIMATED STANDBY TIME OF THIS OPERATOR IS NOT MORE THAN CONSTANT D BECOMES D/L WHEN OPERATOR IS CURRENTLY PROCESSING CERTAIN TRANSACTION NUMBER OF TIMES WHEN THIS OPERATOR HAS RECENTLY PROCESSED TRANSACTIONS = NUMBER OF OPPORTUNITIES WHEN TRANSACTIONS ARE ALLOCATED TO THIS OPERATOR (WHICH IS SAME NUMBER FOR ALL OPERATORS IN SAME GROUP) * D/L

· TOTAL PROCESSING TIME WHEN THIS OPERATOR HAS RECENTLY PROCESSED TRANSACTIONS

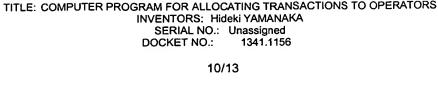
= ESTIMATED PROCESSING TIME WHEN OPERATOR HAS RECENTLY TAKEN TO PROCESS TRANSACTION * NUMBER OF TIMES WHEN THIS OPERATOR HAS RECENTLY PROCESSED TRANSACTIONS

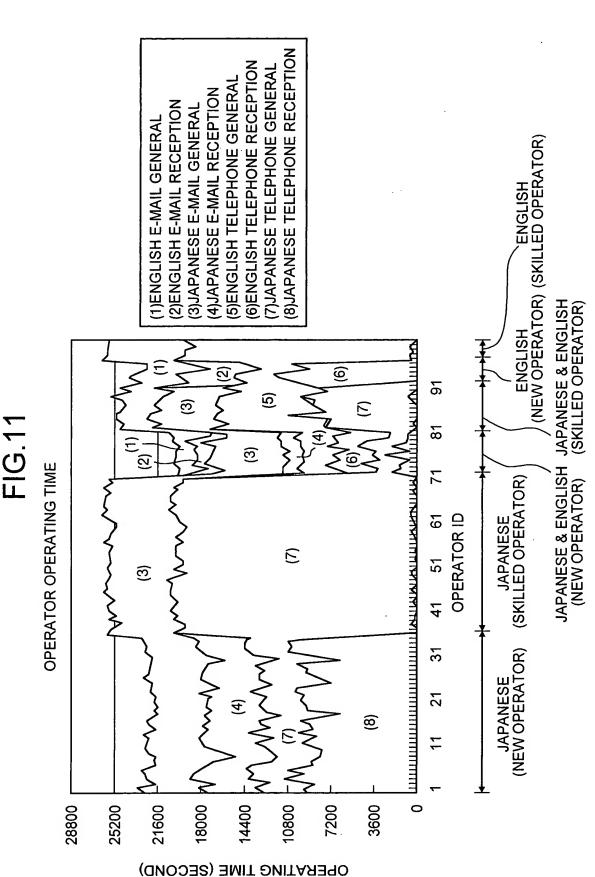
= L * NUMBER OF OPPORTUNITIES WHEN TRANSACTIONS ARE ALLOCATED TO OPERATOR *

= NUMBER OF OPPORTUNITIES WHEN TRANSACTIONS ARE ALLOCATED TO OPERATOR * D

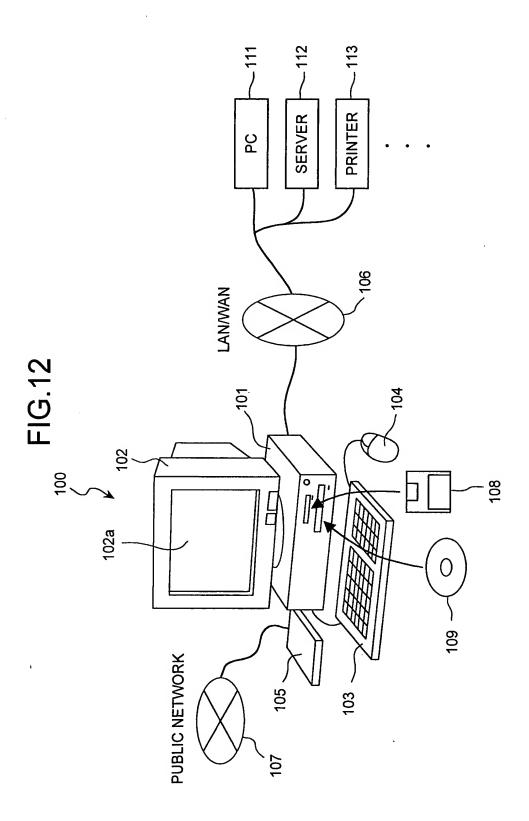


BY ALLOCATING TRANSACTIONS WHEN ESTIMATED STANDBY TIME IS NOT MORE THAN D, NUMBER OF TIMES WHEN TRANSACTIONS ARE PROCESSED BECOMES PROPORTIONAL TO D/L. THEREFORE, FEEDBACK IS APPLIED SUCH THAT TOTAL PROCESSING TIME TAKEN TO PROCESS TRANSACTIONS BECOMES SUBSTANTIALLY SAME FOR ALL OPERATORS IN SAME GROUP REGARDLESS OF VARIATION IN ESTIMATED PROCESSING TIME





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FIG.13

